<div align="center">**REMARKS**</div>

Introduction

Claims 1 and 25 have been amended; claims 9 and 26 have been cancelled. The application now includes claims 1, 12, 15-18, 20-25, and 27-36.

Applicants thanks the Examiner and the SPE for taking the time to conduct a personal interview with the Applicants' representative on June 30, 2009. A summary of the substance of the interview is reflected in the Examiner's Interview Summary, as well as in the following remarks. Reconsideration of the rejection of the application is respectfully requested in view of the claim amendments and the following remarks.

The Claims are Allowable over the Prior Art because the Prior Art Fails to Disclose that Search Capabilities and Table of Contents are Automatically Updated, the Documentation Content is Integrated with the Help System During the Import, and the Help System is Integrated with an Extension Installation Mechanism of the Integrated Development Environment

Claims 1, 9, 12, 15-18, 21-31, and 33-36 were rejected under 35 U.S.C. §103(a) as being unpatentable over Coulthard et al., U.S. Patent Pub. No. 2004/003091 ("Coulthard"), in view of Cohen et al., U.S. Patent No. 7,024,658 ("Cohen"). Claims 20 and 32 were rejected under 35 U.S.C. §103(a) as being unpatentable over Coulthard and Cohen, and further in view of Chong et al., U.S. Patent Pub. No. 2002/0184610 ("Chong").

Reconsideration of these rejections is respectfully requested because the prior art fails to disclose or suggest, at least, "wherein search capabilities and table of contents are automatically updated to reflect the documentation content after the

integrated development environment extension is imported," "wherein the documentation content for the integrated development environment extension is integrated with the help system during the import of the integrated development environment extension," and "wherein the help system is integrated with an extension installation mechanism of the integrated development environment," as recited in claim 1 and similarly recited in claim 25.

One embodiment is a system that extends an online help system and display when an integrated development environment extension is imported into an integrated development environment. (See, for example, Specification, page 6). An advantage is that it obviates a number of problems associated with extending a development environment and its associated help systems, such as requiring a developer to take a number of manual steps, often in a different environment, or using a different set of tools in the same environment. (See, for example, Specification, pages 1-2). In addition, certain embodiments provide a system in which the integration of the help content of the integrated development environment extension is automatic from the user's and the extension/control developer's points of view. (See, for example, Specification, page 5).

In contrast to embodiments of the present invention, and as discussed in the June 30, 2009 interview, none of the cited prior art is directed to automatically updating search capabilities and table of contents to reflect the documentation content after the integrated development environment extension is imported, integrating the documentation content for the integrated development environment extension with the

help system during the import of the integrated development environment extension, and integrating the help system with an extension installation mechanism of the integrated development environment.

Rather, Coulthard merely discloses a help mechanism that allows tools to define and contribute documentation to one or more online help books, such as a user guide or programmer guide (Coulthard, paragraph 0008). Coulthard, however, makes no mention of automatically updating search capabilities and table of contents to reflect the documentation content after the tool is imported, integrating the documentation content for the tool with the help system during the import of tool, or integrating the help system with an extension installation mechanism of the integrated development environment. In particular, Coulthard does not mention any search capabilities or table of contents, nor does Coulthard disclose how the tool is imported or integrated with the help mechanism disclosed therein.

Embodiments of the present invention, on the other hand, provide a help system that can be integrated with the integrated development environment extension installation mechanism. For instance, when an integrated development environment extension can be installed, the integrated development environment extension's documentation can be integrated with the help system during the extension installation operation. The help system can also automatically integrate the documentation for a newly installed integrated development environment extension or control into the table of contents and/or search index. (See Specification, paragraph 0011). Coulthard simply does not disclose these features of the claimed invention.

Additionally, Applicants submit that Cohen and Chong do not cure the deficiencies in Coulthard outlined above. Cohen discloses a help facility for a software application that enables an author to generate help files that specify content to be displayed and an interactive link. (Cohen, Column 2, lines 3-6). Cohen further discloses that the help facility may generate a table of contents based on a traversal of the local file structure, and that the help facility can automatically detect changes in a help file or a new help file. (Cohen, Column 2, lines 26-32). Although, Cohen mentions the capability of generating a table of contents, Cohen does not disclose automatically updating search capabilities and table of contents to reflect the documentation content after the integrated development environment extension is imported. In fact, Cohen does not disclose the importation of any integrated development environment extension.

Furthermore, Cohen, like Coulthard, also fails to disclose or suggest integrating the documentation content for the integrated development environment extension with the help system during the import of the integrated development environment extension, and integrating the help system with an extension installation mechanism of the integrated development environment. As mentioned above, Cohen does not disclose the importation of an integrated development environment extension and, therefore, cannot disclose or suggest that the documentation content for the integrated development environment extension is integrated with the help system during the import and cannot disclose or suggest an extension installation mechanism.

Chong does not cure the deficiencies in Coulthard and Cohen. Chong merely discloses the ability to save to a single archive file, such as JAR file. Chong, however,

does not disclose automatically updating search capabilities and table of contents to reflect the documentation content after the integrated development environment extension is imported, integrating the documentation content for the integrated development environment extension with the help system during the import of the integrated development environment extension, and integrating the help system with an extension installation mechanism of the integrated development environment.

Therefore, Coulthard, Cohen and Chong, whether considered individually or combined, fail to disclose or suggest, at least, "wherein search capabilities and table of contents are automatically updated to reflect the documentation content after the integrated development environment extension is imported," "wherein the documentation content for the integrated development environment extension is integrated with the help system during the import of the integrated development environment extension," and "wherein the help system is integrated with an extension installation mechanism of the integrated development environment," as recited in claim 1 and similarly recited in claim 25.

For at least the reasons outlined above, independent claim 1, and independent claim 25, which recites similar limitations, are allowable over the cited prior art. The remaining claims depend from one of the above independent claims and should also be allowable for at least the above reasons.

Conclusion

Applicant respectfully requests favorable action in connection with this application.

The Examiner is invited and urged to contact the undersigned to discuss any matter concerning this application.

No fee should be required for this submission. However, should any fee be required, the Commissioner is authorized to charge any such fee to Counsel's Deposit Account 50-2222.

Respectfully submitted,

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/Majid S. AlBassam/
Attorney for Applicant
Registration No. 54,749

Customer No. 74739
SQUIRE, SANDERS & DEMPSEY LLP
14TH Floor
8000 Towers Crescent Drive
Vienna, Virginia 22182-6212
Telephone: 703-720-7876
Fax: 703-720-7802

MSA:jf